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(11)

EP 1 150 388 A3

(12)

## EUROPEAN PATENT APPLICATION

(88) Date of publication A3:  
05.03.2003 Bulletin 2003/10

(51) Int Cl.7: H01R 13/426, H01R 13/436

(43) Date of publication A2:  
31.10.2001 Bulletin 2001/44

(21) Application number: 01109959.5

(22) Date of filing: 24.04.2001

(84) Designated Contracting States:  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU  
MC NL PT SE TR

Designated Extension States:  
AL LT LV MK RO SI

(30) Priority: 28.04.2000 JP 2000129471  
25.05.2000 JP 2000154028

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## (54) A shake preventing construction for a terminal fitting and connector

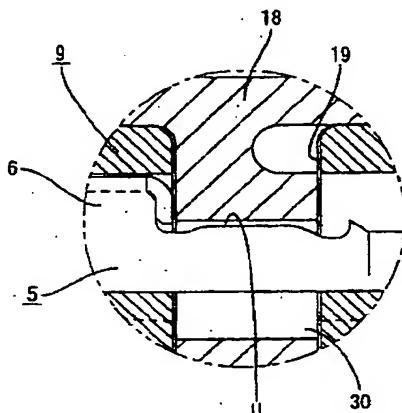
## (57) [Object]

To prevent a fine sliding abrasion between terminal fittings.

## [Solution]

When a terminal retainer 15 is mounted in a full locking position in a housing 9, a terminal locking portion 18 formed on the terminal retainer 15 comes into contact with the upper edges of receiving pieces U of female terminal fittings 5. Since the female terminal fittings 5 are so held as not to shake in cavities 16, a problem of fine sliding abrasion can be solved. Further, since the receiving piece U is formed before barrel portions 12, 13, it is not influenced by a variation of the outer diameter of a wire W to be connected. Therefore, the terminal locking portion 18 can be securely brought into contact with the receiving pieces U. Moreover, the terminal retainer 15 is integrally or unitarily formed with a terminal locking portion 18 for engaging connecting portions 6 of the female terminal fittings 5 for locking. Since a spacing between the terminal locking portion 18 and the front-stop wall 28 is set equal to the entire length of the connecting portions 6 of the female terminal fittings 5, the terminal locking portion 18 can be engaged with the rear ends of the connecting portions 6 while being held in close contact therewith.

FIG. 19





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## EUROPEAN SEARCH REPORT

Application Number  
EP 01 10 9959

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Y	* abstract; figures 1,2 * * column 3, line 3-6 *	14 12							
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<p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 33%;">Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>10 January 2003</td> <td>Corrales, D</td> </tr> </table>				Place of search	Date of completion of the search	Examiner	THE HAGUE	10 January 2003	Corrales, D
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<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background C : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons S : member of the same patent family, corresponding document</p>									

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ON EUROPEAN PATENT APPLICATION NO.

EP 01 10 9959

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